AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawings includes changes to Figure 1, and replaces the original sheet including Figure 1. Figure 1 is amended to label the rectangular boxes with text.

Attachment: Replacement Sheet

REMARKS

In the Office Action mailed March 28, 2008 the Office noted that claims 1-13 were pending and rejected claims 1-13. Claim 1 has been amended, no claims have been canceled, claim 14-16 are new, and, thus, in view of the foregoing claims 1-16 remain pending for reconsideration which is requested. No new matter has been added. The Office's rejections and objections are traversed below.

ALLOWABLE SUBJECT MATTER

The Office has indicated that claims 6-9 would be in a condition for allowance if re-written to overcome the rejection under 35 U.S.C. § 112, second paragraph. The Applicant thanks the Office for the consideration given the claims and submits that the claims are allowable for the reasons discussed below.

OBJECTION TO THE DRAWINGS

The drawings stand objected to. In particular, the Office asserts that each rectangular box of the drawings should be labeled in text.

The Applicant re-submits Figure 1 with the rectangular boxes labeled as text.

Withdrawal of the objections is respectfully requested.

OBJECTION TO THE SPECIFICATION

The disclosure stands objected to for informalities. In particular, the Office states that the Abstract needs to be amended and the Specification is arranged incorrectly.

The Abstract has been amended and replacement abstract is found in the Appendix of this amendment.

The Applicant has amended the Specification in compliance with the comments of the Office.

Withdrawal of the objection is respectfully requested.

REJECTIONS under 35 U.S.C. § 112

Claims 1-13 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In particular the Office asserts claim 1 contain an antecedent basis problem. The Applicant has amended claim 1 consistent with the comments of the Office.

Withdrawal of the rejections is respectfully requested.

REJECTIONS under 35 U.S.C. § 103

Claims 1-4 and 10 stand rejected under 35 U.S.C. § 103(a) as being obvious over Liam, WO 01/33503 in view of Bague, U.S. Patent No. 6,246,933. The Applicant respectfully disagrees and traverses the rejection with an argument.

Liam discusses detecting a traffic incident of a vehicle via a sequence of video images.

Bague discusses an on-board vehicle accident analysis system that records vehicle parameters and video images taken by cameras within the vehicle.

On page 6 of the Office Action, it is asserted that

Liam col. 21, lines 14-15 discloses "deactivating the programmable processor member as soon as the real image of the scene begins to move relative to the target," as in claim 1.

Further on page 6 of the Office Action, it is asserted that Liam col. 23, lines 1-15 discloses reactivating the programmable processor member at the end of the movement of the real image of the scene relative to the target in order to implement the process for detecting an incident," as in claim 1.

Liam neither discusses deactivating or reactivating a programmable processor. For instance, Liam col. 21, lines 14-15 states "[i]f vehicle is not present in the preceding and current frame, the window is in Idle state." Thus, the Office seems to interpret the idle state as "deactivating the programmable processor member." However, Liam just discusses that nothing is being monitored in the Viewing Detection Window (VDW), not actually turning off the programmable processor member. Further, the claim requires deactivation of the programmable processor when the real image moves relative to the target. However, the cited portion of Liam states that an idle state occurs when there is no target in the current or previous frame, not when the "real image of the scene begins to move relative to the target."

Additionally, col. 23, line 1-15 does not discuss reactivating the programmable processor member as Liam is devoid of discussing deactivating or reactivating a programmable processor member. Further, the Office correctly asserts that

Liam discusses a stopped vehicle as the indication of an accident. However, the claim recites "at the end of the movement of the real image of the scene relative to the target in order to implement the process for detecting an incident." Liam does not discuss scene moving relative the target. Nor does Liam discuss reactivating the programmable processor at the end of the movement of the scene relative to the target. The Office does not assert and the Applicant has not found that Bague teaches such features.

On page 6 of the Office Action, the Office acknowledges that Liam does not expressly disclose "an optoelectronic converter of a real optical image of the scene," as in claim 1, but, that Bague does.

However, Bague discusses recording images taken by an on-board accident analysis system that are played back in front of an operator who performs the analysis. Thus, Bague does not discuss automatic analysis detection. Therefore, on of ordinary skill would not have looked to Bague to solve the deficiencies of Liam acknowledged by the Office.

For at least the reasons discussed above, Liam and Bague, taken separately or in combination, fail to render obvious the features of claim 1 and the claims dependent therefrom.

As discussed above, Liam does not discuss deactivating or reactivating a programmable processor member. Therefore, Liam does not disclose "by generating a first command signal when said

first image point is subjected to a change of position on said

target; and in controlling said programmable processor member as

a function of said first command signal," as in claim 2. The

Office does not assert and the Applicant has not found that Bague

discloses such a feature.

Claims 5 and 11-13 stand rejected under 35 U.S.C. §

103(a) as being obvious over Liam in view of Bague further in

view of Michalopoulos, U.S. Patent No. 4,847,772.

Michalopoulos discusses a traffic analysis system in

which pixels selected and marked for further processing by an

operator.

Michalopoulos adds nothing to the deficiencies of Liam

and Bague as applied against claim 1. Therefore, Liam, Bague and

Michalopoulos, taken separately or in combination, fail to render

obvious the features of claims 5 and 11-13.

Withdrawal of the rejections is respectfully requested.

<u>NEW CLAIMS</u>

Claims 14-16 are new. Support for claim 14 may be

found, for example, in claim 1 and page 7, line 11 through page

8, line 35 of the Specification. The prior art of record fail to

disclose said computer process is deactivated by a programmable

processing member based on detection of the beginning of movement

of said real images of scenes relative to said target images and

is reactivated based on detection of the end of movement of said

real images of scenes relative to said target images.

Support for claims 15 and 16 may be found, for example, on pages 8, lines 28-34 of the Specification. The prior art of record fails to disclose the real image begins to move because the scene is being zoomed into or out of.

The Applicants submit that no new matter has been added by the inclusion of claims 14-16.
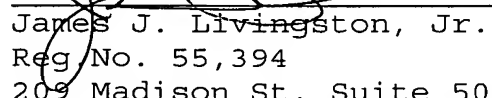
SUMMARY

It is submitted that the claims satisfy the requirements of 35 U.S.C. §§ 112 and 103. It is also submitted that claims 1-16 continue to be allowable. It is further submitted that the claims are not taught, disclosed or suggested by the prior art. The claims are therefore in a condition suitable for allowance. An early Notice of Allowance is requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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JJL/jlw

APPENDIX:

The Appendix includes the following item(s):

☒ - a new or amended Abstract of the Disclosure

☒ - a Replacement Sheet for Figure 1 of the drawings